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SCALBY URBAN DISTRICT COUNCIL

Health Department,
King Street,
Scarborough.

July 1954.

MINISTRY OF HEALTH LIBRARY

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE SCALBY URBAN DISTRICT COUNCIL FOR THE YEAR ENDED 31st. DECEMBER 1953.

To, The Chairman and Members of the Scalby Urban District Council.

Mr. Chairman, Mrs. Needham and Gentlemen,

I beg to submit the Annual Report of the Medical Officer of Health for the year ended 31st December, 1953. The Report thus refers to work done under the direction of the late Dr. Stokoe and after his death, of Dr. Elizabeth Cameron.

The Committee will not expect me to comment in any detail on the report in these circumstances. Indeed the only comment that appears to be called for is that the Vital Statistics appear to be satisfactory in every important respect.

I would like to thank the Committee and the officials of the Council for their kind welcome and co-operation on my taking over my appointment here.

I am,
Mr. Chairman, Mrs. Needham &
Gentlemen,

W. G. Evans.

M.A., M.B., B.Chir., M.R.C.S., L.R.C.P.,
D.P.H.

Medical Officer of Health.

The following Committees of the Scalby Urban District Council are concerned with matters of public health viz:-

The Sanitary and Lighting Committee.
The Water Committee.
In addition the Authority has a representative on The Scarborough Area Local Health Sub-Committee, (No. 10 Area of the North Riding of Yorkshire County Council).

VITAL STATISTICS.

Population.

The mid-year population estimated by the Registrar-General's Office at 6,190 shows an increase of 19 compared with 1952.

Births.

A total of 72 live births gave a birth rate of 11.6 per 1,000 population, as against 11.6 for 1952. The rate for England and Wales is 15.5.

Live Births	Male	Female	Total
Legitimate	38	31	69
Illegitimate	2	1	3
Totals	40	32	72

Still-Births	Male	Female	Total
Legitimate	1	-	1
Illegitimate	-	-	-
Totals	1	-	1

Deaths.

Of the 67 deaths among Scalby Urban District residents, 27 occurred in persons over the age of 80.

No death was associated with child-birth.

Causes of Death	Male	Female	Total
Malignant neoplasm, lung bronchus.	1	-	1
" " breast.	-	1	1
" " stomach.	2	2	4
Other malignant & Lymphatic neoplasms.	3	2	5
Vascular lesions of nervous system.	6	6	12
Coronary disease, angina.	5	2	7
Hypertension with heart disease.	-	1	1
Other heart diseases.	10	9	19
Influenza.	-	1	1
Pneumonia.	2	1	3
Ulcer of stomach & duodenum.	-	1	1
Hyperplasia of prostate.	2	-	2
Other defined and ill-defined diseases.	1	1	2
Suicide.	1	-	1
Bronchitis.	1	-	1
Other circulatory diseases.	1	2	3
Nephritis & Nephrosis	1	-	1
Gastritis, Enteritis and Diarrhoea	-	1	1
Accidents (other than motor)	-	1	1
	36	31	67

The crude death rate of 10.8 per 1,000 population, when adjusted by applying the Comparability Factor, to allow for age distribution, becomes 7.6, compared with 9.8 for 1952. The Death Rate for England and Wales for 1953 was 11.4.

The Infantile Mortality rate was nil.

Infectious diseases.

Fewer cases of infectious diseases were notified during 1953. Whooping Cough was the most frequently reported to a greater extent that in 1952. No case of Diphtheria, the Enteric Group of Fevers or Infantile Paralysis occurred in 1953.

Notifications

	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	Total
Scarlet Fever	6	3	4	4	17
Whooping Cough	3	32	4	-	39
Measles	14	2	1	-	17
Erysipelas	-	1	-	-	1
Tuberculosis	-	-	1	-	1
					75

National Assistance Act, 1948. (Sections 47 and 50)

It was not necessary during the year to resort to S.47 of this Act which deals with the compulsory removal to hospital or suitable premises of persons in need of care and attention within the meaning of the Section, nor, under S.50 was the Council called upon to arrange for the burial of any person i.e., burial by Local Authority where no other arrangements have been made by any other persons.

I am indebted to Mr. Horn, the Sanitary Inspector and Surveyor, for the following information:-

Housing

No further houses have been erected on the Highfield Estate by the Council during 1953. Two shops have been completed and occupied and a further two are awaiting purchasers and internal fittings. Private Houses built under licence number 18 during the year under review.

Water Supply

Regular examination of the Borehole water continued to prove that this remains equal to the Ministry of Health Classification I and Highly satisfactory when submitted on 4 occassions to the Public Health Laboratory. Chemical Analysis has also been carried out.

Typical Routine Bacteriological Report

Source		Prob. Coliform per 100 ML	Prob. Faecal Coli per 100 ML	Prob. non Faecal Coli per 100 ML	Equivalent to M.O.H.
13.5.53.	Borehole (5 pts)	0	-	-	Class I H/S
12. 6.53	" (3 ")	0	-	-	" "
2. 7.53	" (3 ")	0	-	-	" "
26.11.53	" (2 ")	0	-	-	" "

Typical Chemical Analysis (Richardson & Jaffe)

28.7.53 - Two samples of drinking water submitted for Chemical analysis:-

(1) Sample of raw water after iron removal - from No's 2 & 3 H/L Reservoirs.
(2) Sample of water from tap in Meter pit at U.D.C. Boundary, Scalby Road.

Parts per Million	(1)	(2)
Total Solids.....	320	340
Chloride.....	26	26
Alkalinity as $CaCO_3$.....	262	268
Total Hardness.....	200	178
Permanent Hardness.....	...	...
Temporary Hardness.....	200	178
Lead, Copper, Zinc.....	Nil	Nil
Iron.....	0.1	Nil
Manganese.....	Nil	Nil
Fluorine.....	0.1	0.1
Free Ammonia.....	0.14	0.01
Albuminoid Ammonia.....	0.03	0.01
Nitrous Nitrogen.....	Nil	Nil
Nitric Nitrogen.....	Nil	0.25

Bacteriological Analysis.

No. of organisms per 1cc after 3 days @ 20-22° C....	10	42
No. of organisms per 1cc after 2 days @ 37° C.....	17	15
Presumptive B.Coli (per 100 mls).	less than 1	less than 1
pH.....	7.6	7.6

These waters are of good organic and bacteriological quality.

Food Hygiene

All food premises in the Urban District have been regularly inspected and any contraventions of the Acts promply dealt with.

Camping Sites.

As previously reported there are two Camping Sites within the District:-

Camping (cont'd).

1) Permanent Camping site at Pickerings Farm, Station Road, licenced to accommodate 10 Caravans.

2) Temporary Tented Camping site at Wrea Head Scalby during summer months.

Sanitary Conditions.

Refuse Collection.

This collection was maintained throughout the year at weekly intervals with the exception of the few outlying farms and private dwellings which were cleared at least monthly.

Instructions have been given to purchase a new Refuse Collection Vehicle of approved type to facilitate cleansing.

Refuse is disposed of by means of controlled tipping.

Public Health Act 1936.

Nuisances numbering 40 were investigated and all satisfactorily abated after informal notices.

Rodent Control

Methods of Rodent Destruction suggested by the Ministry of Agriculture & Fisheries have been exclusively adopted in the Urban District with satisfactory results. The figures for the year were as follows:- 1084 Estimated Killed and 507 actual bodies recovered.

Unfit Food.

Foodstuffs surrendered as unfit for human consumption:-
1 dozen grade A eggs.
1 tin strawberries.

Meat Inspection.

Only secondary meat inspections are carried out within the Urban Area in view of the fact that all Food Animals are slaughtered centrally in the Abattoir within the Borough of Scarborough.

Milk Licences.

Supplementary Licences authorising the sale of designated milk in the area were issued as follows:-

2 - Tuberculin Tested	1 - Pasteurised and Sterilised.
1 - Pasteurised	4 - Sterilised.

Streets.

During the fiscal year a small extension to Lady Edith's Avenue approximately 76 feet was metalled, paved, drained and subsequently adopted under the provision of Section 150 Public Health Act 1875. Instructions have been given to prepare a scheme under the Private Street Regulated code in connection with the remainder of the Avenue.

Salvage.

92¾ tons of waste paper and 4 tons of ferrous metal has been collected and disposed of through the usual chanels. The collection of this vital raw material is being continued through the year with the kind co-operation of the householders.

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Housing.

Number completed 1946 - 52		288 houses
" " 1953		- "
" " 1953		2 Shops
No. completed by Private Enterprise 1946-52		76 houses
" " " " " 1953		18 "

Factories.

There are fourteen factories within the Urban area and all are regularly inspected.

Sewers.

Proposed sewer extensions have been embraced in a scheme but actual work not yet commenced.

Farms.

22 Farms are sited in the Urban District are are visited frequently.

FACTORIES ACTS 1937 and 1948

Report of the Medical Officer of Health for The Scalby Urban District Council for the year ended 31st December, 1953.

Following is an abbreviated copy of Form 572 (Revised) which, in accordance with the Regulations in that behalf, has been forwarded direct to the Ministry of Labour and National Service, viz:-

Part 1 of the Act.

1. Inspections for the purposes of previsions as to health (including inspections by Sanitary Inspectors).

Premises	No. on Register	No. of Inspections	No. of written notices	Occupiers Prosecuted.
(a) Factories in which S.1,2,3, 4 & 6 are to be enforced by Local Authorities	14	34	-	-

2. Cases in which DEFECTS were found.

	Found	Remedied	Referred by H.M. Inspr.	No. of Cases in which prosecutions were instituted
(a) Want of Cleanliness.	3	3	-	-
(b) Sanitary Conveniences - unsuitable.	2	2	-	-
Totals	5	5	-	-

3. Part V111 of the Act - OUTWORK (Sections 110 and 111 of the Act)

No. of Outworkers etc., NIL